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 Duanyi Wang; Kobayashi, H.;  
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[TENCON 99. Proceedings of the IEEE Region 10 Conference](#)  
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Rapid System Prototyping, 2002. Proceedings. 13th IEEE International Workshop on  
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Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE International Symposium on  
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Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on  
Volume 1, 23-26 March 1992 Page(s):581 - 584 vol.1  
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□ **14. A parallel VLSI implementation of Viterbi algorithm for accelerated word recognition**  
Upadhyaya, V.; Upadhyaya, S.J.; Kundu, A.;  
VLSI, 1993. Design Automation of High Performance VLSI Systems, Proceedings. Third Lakes Symposium on  
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Communications, IEEE Transactions on  
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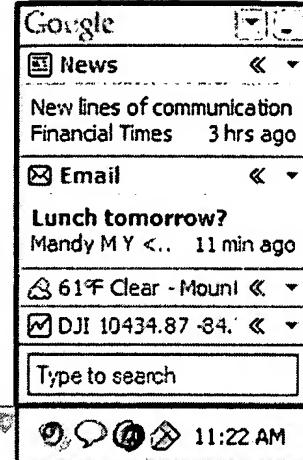
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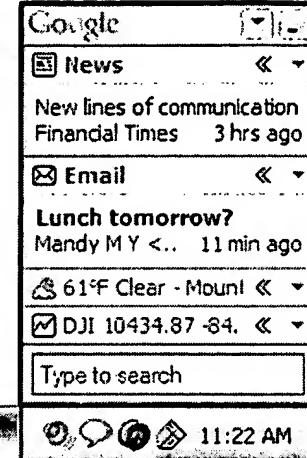
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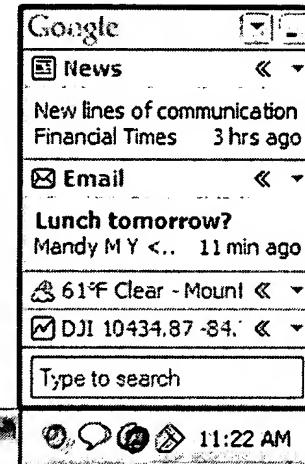
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(er) what professor holds the AI lab with (er) the second **group** ... Assuming that a trained model M is available, the **Viterbi algorithm** [20] can be employed ...

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The traceback operation for a **Viterbi algorithm** can be minimized by producing optimal path ... In one embodiment, a file of all the **initial states** (or their ...

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**group** of the Department of Information Engineering of the University of ... **Initial states** belong only to the stem-set; ie a word always starts with a stem. ...

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**initial states**. middle states. final states. decoding: **Viterbi algorithm** ... need to **group**

nearly identical (similarity  $\geq 0.99$ ) "potential" states. ...

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from a **group** of unaligned sequences are automatically created using the **Viterbi**

**algorithm** (15). Viterbi al- gorithm computes the probability of the ...

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The **Viterbi algorithm** can be viewed as a special form of the forward-backward ... through a probabilistic entry into the **initial states** of each model [22]. ...

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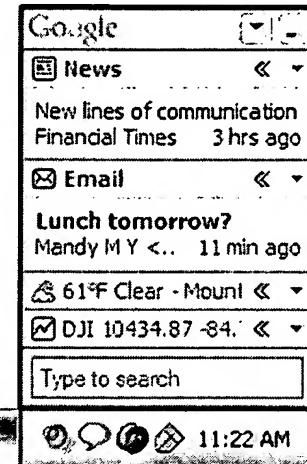
critically on the **initial states**. In Section III, we derive analytic ... of the **Viterbi algorithm** is described in Section V. Two applica- ...

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In some cases the **Viterbi algorithm** will not be able to provide a single most ... establishing the **possible initial states** for the Viterbi decoding (801), ...

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to work at the lab and in the Bayesian research **group**. I am grateful to ... sequence, the solution of which is given by the **Viterbi algorithm**. A Bayesian ...

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encoder has  $2kxm$  **possible initial states**, and, begins and ends in the same state. ...

**Viterbi algorithm** to a received EDGE RLC/MAC header 2' ...

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i er i earc The **Viterbi algorithm** was proposed in 1967 [Vit67] for ... Letters beginning with a vowel have two **possible initial states**: [q] and the vowel. ...

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... the **group** of sections comprising one or more **possible initial States** and one or ...

[0008] A prior art method known as the **Viterbi algorithm** (VA) is ...

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For convolutional codes we can use the **Viterbi algorithm** to decode efficiently. ... Hence, we see that if we run through all **possible initial states**, ...

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[Method and apparatus for delayed recursion decoder patent](#)

[0007] the **Viterbi algorithm** operates by examining the possible paths to Each ... Rather, the path metric at Each state or **group** of states is assumed to be ...

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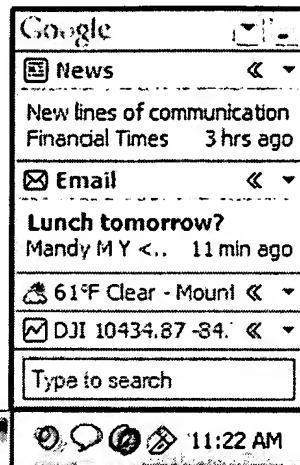
5.8 Possible trellis transitions for the **Viterbi algorithm**, with tie-breaking ... The STAR Lab and Wolf Pack are a tight-knit **group** that made a big contribu ...

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